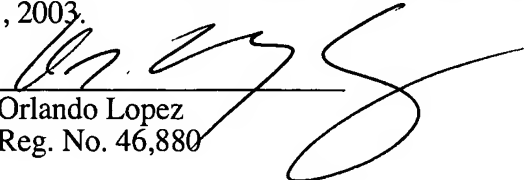


CERTIFICATE OF EXPRESS MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service via Express Mail Label No. EL449697000US, addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on July 21, 2003.


Orlando Lopez
Reg. No. 46,880**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Daniel R. Paquette et al.
Application Serial Number: N/A
Filed: Herewith

Examiner: N/A
Group Art Unit: N/A

For: METHODS AND SYSTEMS FOR DETECTION OF REPEATING PATTERNS OF FEATURES

PERKINS, SMITH & COHEN, LLP
One Beacon Street
Boston, MA 02108
(617) 854-4000

To: Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement (Form PTO-1449) (including copies of references) is submitted under 37 CFR 1.97(b).

REMARKS

Applicant submits herewith an Information Disclosure Statement under 37 CFR 1.97(b).

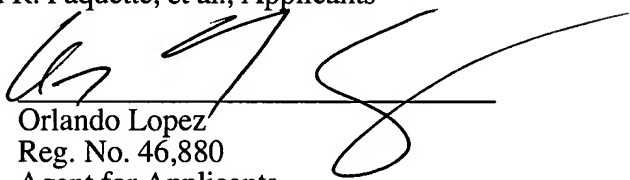
The following information is presented in the event that a call may be deemed desirable by the Examiner:

ORLANDO LOPEZ (617) 854-4000.

Dated: July 21, 2003

Respectfully submitted,
Daniel R. Paquette, et al., Applicants

By:


Orlando Lopez
Reg. No. 46,880
Agent for Applicants

FORM PTO-1449
U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO.: 12078-195

APPLICATION SERIAL NO.: N/A

GROUP ART UNIT: N/A

APPLICANT(S): Daniel R. Paquette et al.

EXAMINER: N/A

FILING DATE: Herewith

CONFIRMATION NO.: N/A

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS/SUB- CLASS	FILING DATE IF APPROPRIATE
	4,158,835	06/19/79	Miura et al.	340/146.3 H	
	4,736,441	04/05/88	Hirose et al.	382/48	
	4,783,825	11/08/88	Hirose et al.	382/1	
	5,912,698	06/15/99	Graulich et al.	348/91	
	6,289,109 B1	09/11/01	Gocht et al.	382/101	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS/SUB- CLASS	TRANSLATION YES NO
	JP 61-275986	12/06/86	Toshiba Corp.	G06K 9/00	No

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(Including Author, Title, Date, Pertinent Pages, etc.)

	Kahn, P., Kitchen, L., and Riseman, E.M. (1990) "A Fast Line Finder for Vision-Guided Robot Navigation." IEEE Trans. on Pat. Anal. & Mach. Intel. 12(11), 1098-1102
	Aste, M., Boninsegna, M. and Caprile, B. (1993). "A Fast Straight Line Extractor for Vision-Guided Robot Navigation." Technical Report, Istituto per la Ricerca Scientifica e Tecnologica. Available at http://citeseer.nj.nec.com/aste93fast.html .

EXAMINER**DATE CONSIDERED**